

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 5

ATTY. DOCKET NO.
4-33277A
APPLICATION NO.
10/564,337
APPLICANT
Gottfried Sedelmeier
FILING DATE
AUGUST 11, 2006

Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/SY/	AA	5,591,762	1/7/97	Hauel et al. (equiv. of EP 0 502 314)			
	AB	5,399,578	3/21/95	Buhlmayer et al (equiv. of EP 0 443 983)			
	AC	5,371,233	12/6/94	Daumas et al (equiv. of EP 0 550 313).			
	AE	4,122,274	10/24/78	Juby			
	AF	3,394,142	7/23/68	Koshar			
	AG	5,502,191	3/26/96	Galante			
	AH	5,256,658	10/26/93	Hsi et al.			
	AI	4,831,192	5/16/89	Lin et al.			
	AJ	4,097,479	6/27/78	Leipzig			
	AK	2,977,372	3/28/61	Finnegan et al.			
	AL	5,614,519	3/25/97	Hauel et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/SY/	AM	0 796 852A1 & B1	9/24/97	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AN	0 016 662	10/1/80	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AO	0 253 310	1/20/88	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AP	0 291 969	11/23/88	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	2004/026847	4/1/04	WIPO			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

/SY/	AR	March, J. Advanced Organic Chemistry, Reactions, Mechanism, and Structure, John Wiley & Sons, 3 rd edition, p. 1057 (1985)
/SY/	AS	Shukla et al., "Synthesis of Some Newer 5-Substituted Tetrazoles As Anti-Inflammatory Agents," Indian Drugs, Vol. 184, pp. 138-41 (1981)
/SY/	AT	Shukla et al., "Synthesis and Anti-inflammatory Activity of Some Substituted Tetrazoles," Indian Journal of Pharmaceutical Sciences, Vol. 41(2), pp. 70-71 (1979)

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ISY	DA	Demko et al., "Preparation of 5-Substituted 1H-Tetrazoles from Nitriles in Water," J. Org. Chem., Vol. 66, pp. 7945-7950 (2001)
	DB	Demko et al., "A Click Chemistry Approach to Tetrazoles by Huisgen 1,3-Dipolar Cycloaddition: Synthesis of 5-Acyltetrazoles from Azides and Acyl Cyanides," Angew. Chem. Int. Ed., Vol. 41(12), pp. 2113-2116 (2002)
	DC	Demko et al., "A Click Chemistry Approach to Tetrazoles by Huisgen 1,3-Dipolar Cycloaddition: Synthesis of 5-Sulfonyl Tetrazoles from Azides and Sulfonyl Cyanides," Angew. Chem. Int. Ed., Vol. 41(12), pp. 2110-2113 (2002)
	DD	Amantini et al., "TBAF-Catalyzed Synthesis of 5-Substituted 1H-Tetrazoles under Solventless Conditions," J. Org. Chem., Vol. 69(8), pp. 2896-2898 (2004)
	DE	Munoz-Hernandez et al., "Examination of dibenzyl aluminum and gallium azides as potential precursors to AlN and GaN," Journal of Organometallic Chemistry, Vol. 582(1), pp. 103-107 (1999)
	DF	Berlin et al., "The Condensation of Diphenylphosphinic Acid with Substituted Acetonitriles - Formation of Phosphorylated tetrazolines (I), Journal of Heterocyclic Chemistry, Vol. 5(6), pp. 813-23 (1968)
	DG	Hagishita et al., "Potent Inhibitors of Secretory Phospholipase A2: Synthesis and Inhibitory Activities of Indolizine and Indene Derivatives," Vol. 39(19), pp. 3636-3658 (1996)
	DH	Curran et al., "tri(2-Perfluorohexylethyl)tin acid: A New Reagent for Preparation of 5-substituted Tetrazoles from Nitriles with Purification by Fluorous/Organic Liquid-Liquid Extraction," Tetrahedron, Vol. 55, pp. 8997-9006 (1999)
	DI	Koguro et al., "Novel Synthesis of 5-Substituted Tetrazoles from Nitriles," Synthesis, Vol. 6, pp. 910-914 (1998)
	DJ	Jursic et al., "Preparation of Tetrazoles from Organic Nitriles and Sodium Azide in Micellar Media," J. Heterocyclic Chem., Vol. 35(2), pp. 405-408 (1998)
	DK	Wittenberger et al., "Dialkyltin Oxide Mediated Addition of Trimethylsilyl Azide to Nitriles. A Novel Preparation of 5-Substituted Tetrazoles," J. Org. Chem., Vol. 58(15), pp. 4139-41, (1993)
	DL	Shukla et al., "Synthesis and Anti-Inflammatory Activity of Some 5-Substituted Tetrazoles," Current Science, Vol. 56(14), pp. 709-10 (1987)
	DM	Kevill et al., "Synthesis of 5-Substituted 1-(1-Adamantyl)tetrazoles and Related Compounds," J. Org. Chem., Vol. 35(8), pp. 2526-9 (1970)
	DN	Finnegan et al., "An Improved Synthesis of 5-Substituted Tetrazoles," J. Am. chem. Soc., Vol. 80, pp. 3908-11 (1958)

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/SY/	DA	Joseph et al., "3-Aryl-2-Quinolone Derivatives: Synthesis and Characterization of In Vitro and In Vivo Antitumor Effects with Emphasis on a New Therapeutical Target Connected with Cell Migration," J. Med. Chem., Vol. 45, pp. 2543-2555 (2002)
	DB	Wazir et al., "Synthesis and Anti-Inflammatory Activity of Some Substituted Tetrazoles," J. Ind. Chem. Soc., Vol. 68(5), pp. 305-6 (1991)
	DC	Aleksanyan et al., "Synthesis of 5-Substituted N(1)- and N(2)-Tetrazolylacetic Acids and Their Biological Properties," Khimiko-Farmatsevticheskii Zhurnal, Vol. 24(10), pp. 56-8 (1990)
	DD	Ostrovskii et al., "Tetrazoles. 31. Kinetics of the Reaction of Nitriles with Alkylammonium Azides, Formation of 5-Substituted Tetrazoles," Khimiya Geterotsiklicheskih Soedinenii, Vol. 9, pp. 1027-1030 (1993)
	DE	Demko et al., "Simple Preparation of 5-Substituted-1H-tetrazoles from nitriles in water and related mechanistic studies," Abstract 626 (2001)
	DF	Candesartan cilexetil (product), Patent information date is not available /SY/
	DG	Irbesartan (product), Patent Information date is not available /SY/
	DH	Losartan (product), Patent Information date is not available /SY/
	DI	Valsartan (product), Patent Information date is not available /SY/
	DJ	Eicher et al., "The Chemistry of Heterocycles," Georg Thieme Verlag, Stuttgart, NY, p. 215 (1995)
	DK	
	DL	
	DM	
	DN	

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/SY/	BA	5,594,003	1/14/97	Hauel et al.			
	BB	4,820,843	4/11/89	Aldrich et al.			
	BC	4,870,186	9/26/89	Aldrich et al.			
	BD	4,874,867	10/17/89	Aldrich et al.			
	BE	5,602,127	2/11/97	Hauel et al.			
	BF	5,705,517	1/6/98	Naka et al.			
	BG	5,196,444	3/23/93	Naka et al.			
	BH	5,270,317	12/14/93	Bernhart et al.			
	BI	5,128,355	7/7/92	Carini et al.			
	BJ	5,138,069	8/11/92	Carini et al.			
	BK	5,153,197	10/6/92	Carini et al.			
	BL	5,155,118	10/13/92	Carini et al.			

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	BO	0 039 913	11/18/81	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	BP	95/26348	10/5/95	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
	BQ	497775	6/9/76	Russia (abstract only)			<input type="checkbox"/>	<input type="checkbox"/>

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	BR	
	BS	
	BT	

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/SY/	BA	5,210,079	5/11/93	Carini et al.			
	BB	5,608,075	3/4/97	Campbell, Jr. et al.			
	BC	6,156,906	12/5/00	Hyoda et al.			
	BD	5,559,233	9/24/96	Bernhart et al. (equiv. of EP 0 454 511)			
	BE	5,254,543	10/19/93	Hanko et al. (equiv. of EP 0 557 843)			
	BF						
	BG						
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/SY/	BM	96/37481	11/28/96	WIPO (abstract only)			<input type="checkbox"/>	<input type="checkbox"/>
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	BO	0 536 400	4/14/93	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	BP	10-218868	8/18/98	Japan (abstract only)			<input type="checkbox"/>	<input type="checkbox"/>
	BQ	2000-281662	10/10/2000	Japan (abstract only)			<input type="checkbox"/>	<input type="checkbox"/>
	BR	0502 317	9/9/92	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	BS	06107658	4/19/94	Japan (abstract only)			<input type="checkbox"/>	<input type="checkbox"/>
	BT	1993004052	3/4/93	WIPO (equiv. of RU 2117664)			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	RII	
	BV	
EXAMINER	/Shawquia Young/	
	DATE CONSIDERED	11/18/2009

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